





PRELIMINARY REPORT  
INDUSTRY SERIES**1982**  
**Census of**  
**Construction Industries**CC82-I-2(P)  
Issued February 1984GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS,  
OTHER THAN SINGLE-FAMILY HOUSES  
(Industry 1522)

During 1982, the establishments with paid employees classified in this industry accounted for \$8.2 billion in total business receipts. Of this amount, \$8.1 billion were receipts for construction work. These establishments paid out \$1.8 billion for materials, components, supplies, and fuels and \$4.4 billion for construction work subcontracted to others. This industry had total average employment of 65,518 employees with total payroll of \$1.1 billion. Value added for 1982 was \$2.0 billion.

Establishments classified in this industry are engaged primarily in the construction of apartment buildings, hotels, motels, and dormitories (including new work, additions, alterations, remodeling, and repair). For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.

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**Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States .....	7 570	65 518	52 478	1 134 540	802 867	91 476	8 100 812	3 716 447
Alabama .....	117	1 257	1 047	17 883	12 785	1 839	136 728	74 348
Alaska .....	56	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona .....	113	958	706	16 169	9 502	1 206	182 173	63 684
Arkansas .....	38	463	395	6 527	5 096	661	52 624	35 708
California .....	911	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Colorado .....	178	1 597	1 253	24 591	16 747	2 103	159 705	81 454
Connecticut .....	79	723	564	13 247	9 531	1 003	101 791	42 857
Delaware .....	19	211	110	2 932	2 167	193	15 586	8 832
District of Columbia .....	15	48	34	751	496	60	6 793	3 096
Florida .....	596	7 842	6 377	135 969	95 437	11 407	1 056 985	464 321
Georgia .....	149	1 760	1 452	26 609	18 171	2 595	256 099	109 260
Hawaii .....	45	1 925	1 389	52 913	37 904	2 694	296 046	150 972
Idaho .....	17	197	161	3 044	2 309	280	26 913	14 016
Illinois .....	244	2 715	2 030	50 842	35 693	3 454	334 006	123 381
Indiana .....	135	1 183	915	21 243	14 260	1 690	116 202	66 432
Iowa .....	59	583	448	11 140	7 636	857	66 883	29 152
Kansas .....	81	426	352	8 082	5 755	632	61 799	22 580
Kentucky .....	100	657	538	9 618	6 457	849	62 246	31 965
Louisiana .....	118	1 454	1 214	28 122	20 281	2 342	187 698	94 145
Maine .....	44	573	478	7 927	5 674	913	45 153	26 020
Maryland .....	151	1 559	1 205	27 017	17 419	2 173	245 728	92 736
Massachusetts .....	231	1 845	1 540	35 759	26 904	2 751	240 080	103 356
Michigan .....	190	1 165	917	20 960	13 985	1 511	151 491	61 679
Minnesota .....	133	1 083	793	22 214	14 787	1 351	116 062	59 005
Mississippi .....	71	597	502	7 673	5 405	841	47 806	28 962
Missouri .....	142	954	811	15 145	11 804	1 377	82 744	40 402
Montana .....	29	112	87	1 404	992	130	8 739	6 383
Nebraska .....	49	(D)	172	2 803	2 133	303	18 179	10 503
Nevada .....	60	502	410	15 011	10 048	716	115 115	53 540
New Hampshire .....	45	428	375	6 079	4 118	651	32 842	20 710
New Jersey .....	218	1 061	885	16 549	11 471	1 467	119 851	50 225
New Mexico .....	80	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New York .....	513	4 550	3 738	79 963	56 036	6 228	565 786	221 617
North Carolina .....	196	1 857	1 516	26 601	18 702	2 608	200 989	105 397
North Dakota .....	31	254	225	4 521	3 372	426	24 765	16 063
Ohio .....	247	1 494	1 168	22 796	16 001	1 993	155 528	75 869
Oklahoma .....	84	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Oregon .....	119	450	359	8 187	5 912	566	62 423	33 454
Pennsylvania .....	291	2 033	1 640	34 919	25 472	2 800	229 635	113 455
Rhode Island .....	39	414	347	6 984	5 384	583	40 942	15 928
South Carolina .....	87	1 304	1 169	18 211	14 321	2 049	134 558	82 768
South Dakota .....	20	214	189	3 742	3 148	367	21 625	12 729
Tennessee .....	104	1 481	1 183	21 136	15 486	2 107	158 760	81 789
Texas .....	568	5 375	4 084	90 412	59 652	7 089	765 294	309 430
Utah .....	72	826	654	13 803	12 143	1 214	85 840	40 133
Vermont .....	38	280	226	4 182	2 911	445	25 540	19 131
Virginia .....	226	1 965	1 674	30 542	23 622	2 886	209 158	103 764
Washington .....	196	646	521	11 241	8 513	853	87 355	49 759
West Virginia .....	49	210	191	2 237	1 889	270	11 996	8 983
Wisconsin .....	133	1 000	778	23 979	17 513	1 321	149 888	64 998
Wyoming .....	35	208	166	3 349	2 215	275	21 506	11 811

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
2 031 743	1 788 584	4 384 364	55 884	91 251	579 552	55 589	4 442 110	1 144 584	(W)	(W)	1	U.S.
40 096	34 673	62 380	638	1 064	8 713	725	53 379	11 153	8	6	10	Ala.
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	Alaska
40 196	27 824	118 489	867	3 349	22 081	871	45 169	11 639	7	6	3	Ariz.
21 816	15 530	16 915	107	343	3 235	491	21 194	4 120	6	5	8	Ark.
(S)	(S)	(S)	(S)	(S)	(S)	3 985	396 015	102 749	-	-	-	Calif.
44 786	37 969	78 251	1 348	1 577	7 703	1 375	80 062	19 651	7	8	1	Colo.
27 886	15 949	58 934	886	1 524	9 328	391	39 974	6 437	4	5	19	Conn.
5 053	3 961	6 754	92	78	1 866	(D)	(D)	(D)	2	2	9	Del.
1 934	1 194	3 697	77	(D)	232	392	13 815	4 819	22	8	-	D.C.
265 915	218 847	592 663	10 412	5 688	46 455	3 970	278 699	71 613	1	1	2	Fla.
48 881	64 734	146 839	1 072	2 829	13 298	1 572	87 011	20 231	7	2	2	Ga.
90 411	62 550	145 074	2 312	3 295	34 975	873	87 440	30 530	1	1	(W)	Hawaii
7 960	6 272	12 897	(D)	23	1 332	162	10 161	3 369	16	18	(W)	Idaho
84 908	40 040	210 625	1 674	1 424	11 737	2 466	232 293	51 595	4	5	8	Ill.
39 361	28 212	49 770	475	710	8 068	1 224	115 258	27 421	7	6	4	Ind.
16 834	13 632	37 731	313	159	4 616	983	91 509	22 511	9	9	26	Iowa
6 907	15 980	39 219	247	248	4 872	702	44 579	11 197	9	9	15	Kans.
17 971	14 411	30 281	372	1 390	6 952	446	24 836	3 924	10	10	10	Ky.
60 083	36 382	93 553	1 883	953	9 017	833	43 022	7 345	6	(W)	(W)	La.
14 616	11 743	19 132	416	821	3 684	399	17 152	5 500	10	9	24	Maine
48 478	45 288	152 992	1 577	1 607	10 601	1 577	179 694	31 709	4	2	7	Md.
59 524	(D)	136 724	1 337	(D)	31 432	2 006	206 803	48 350	5	5	-	Mass.
32 470	30 310	89 812	700	1 277	10 647	1 805	176 199	28 487	7	6	18	Mich.
28 647	31 748	57 057	1 031	(D)	30 035	979	89 423	26 863	6	6	-	Minn.
17 299	12 212	18 844	756	1 710	9 622	233	8 826	2 571	14	12	17	Miss.
20 555	20 482	42 342	325	885	7 066	911	52 080	15 676	7	5	17	Mo.
4 496	1 936	*2 356	28	(D)	466	298	21 220	11 570	33	24	-	Mont.
4 839	5 769	7 676	94	133	1 450	204	19 787	3 564	-	27	31	Nebr.
43 538	(D)	61 575	763	2 180	9 255	616	75 068	21 621	8	3	3	Nev.
11 313	9 615	12 131	298	252	2 419	154	10 510	2 377	12	6	2	N.H.
35 374	15 807	69 625	441	732	6 185	1 897	154 341	29 541	7	6	11	N.J.
(S)	(S)	(S)	(S)	(S)	(S)	305	19 165	7 263	-	-	-	N. Mex.
129 571	100 561	344 169	3 194	3 420	25 523	3 311	214 569	77 293	4	2	11	N.Y.
44 291	62 479	95 592	1 670	1 661	14 378	1 379	68 607	14 905	5	5	16	N.C.
7 365	8 731	8 702	114	388	3 203	343	17 743	5 042	12	15	9	N. Dak.
44 210	38 350	79 659	588	1 632	15 210	1 776	159 229	35 985	5	4	14	Ohio
(S)	(S)	(S)	(S)	(S)	(S)	582	64 481	21 661	-	-	-	Okla.
18 576	15 141	28 969	290	476	4 411	382	27 866	9 129	14	9	6	Oreg.
71 473	43 513	116 180	1 108	1 982	21 292	1 955	155 603	55 769	12	8	8	Pa.
(D)	12 849	25 014	263	277	2 565	404	51 025	12 197	6	7	25	R.I.
38 723	45 557	51 790	1 174	2 242	9 835	819	50 486	13 037	5	4	2	S.C.
6 060	6 748	8 896	(D)	(D)	(D)	243	14 084	3 979	1	(W)	-	S. Dak.
32 854	51 563	76 971	1 944	1 127	11 493	1 402	91 451	19 062	5	4	4	Tenn.
125 981	191 875	455 863	5 951	5 443	42 535	4 838	412 128	119 790	2	2	7	Tex.
21 832	18 774	45 707	675	695	5 591	472	42 384	7 735	7	5	12	Utah
8 221	11 221	6 409	136	156	2 886	94	5 931	1 226	14	13	1	Vt.
56 543	48 231	105 393	1 673	2 623	20 356	1 272	82 786	17 638	3	2	4	Va.
20 621	29 650	37 596	282	952	4 617	(S)	(S)	(S)	12	15	24	Wash.
4 685	4 448	3 013	254	262	868	131	*5 282	*809	19	7	17	W. Va.
34 830	31 817	84 889	247	904	13 198	1 082	88 347	16 746	5	8	3	Wis.
6 999	5 038	9 694	32	166	1 663	117	6 363	1 413	22	18	1	Wyo.

**Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
<b>Total construction receipts .....</b>	<b>8 100 812</b>	<b>4 442 110</b>	<b>1</b>	<b>1</b>
Building construction .....	7 966 520	4 323 107	1	1
Single-family houses .....	522 051	201 017	2	3
Apartment buildings with two or more apartments .....	4 707 432	2 670 696	1	1
Other residential buildings .....	1 434 566	706 837	1	1
Industrial buildings and warehouses .....	276 414	207 428	2	2
Office and bank buildings .....	424 687	125 873	1	2
Stores, restaurants, public garages, and automobile service stations .....	185 973	112 378	2	4
Educational buildings .....	109 391	74 094	2	1
Hospitals and institutional buildings .....	180 761	148 498	(W)	(W)
Other nonresidential buildings .....	125 245	76 287	7	4
Nonbuilding construction .....	125 437	118 906	3	1
Construction work, n.s.k. ....	8 855	119	20	38

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The following abbreviations and symbols are used in the tables in this publication:

- \* Sampling error exceeds 40 percent.
- \*\* All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.



